

FIG. 1A.

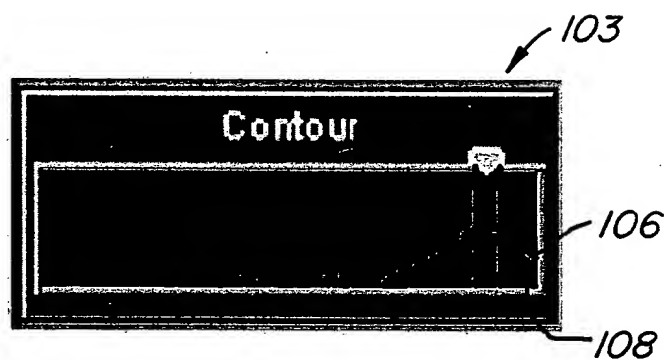
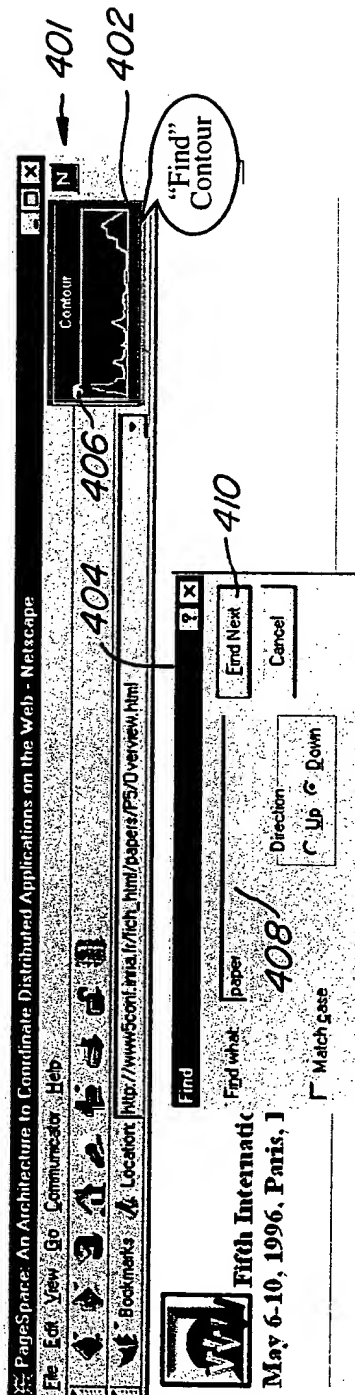


FIG. 1B.

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PageSpace: An Architecture to Coordinate Distributed Applications on the Web

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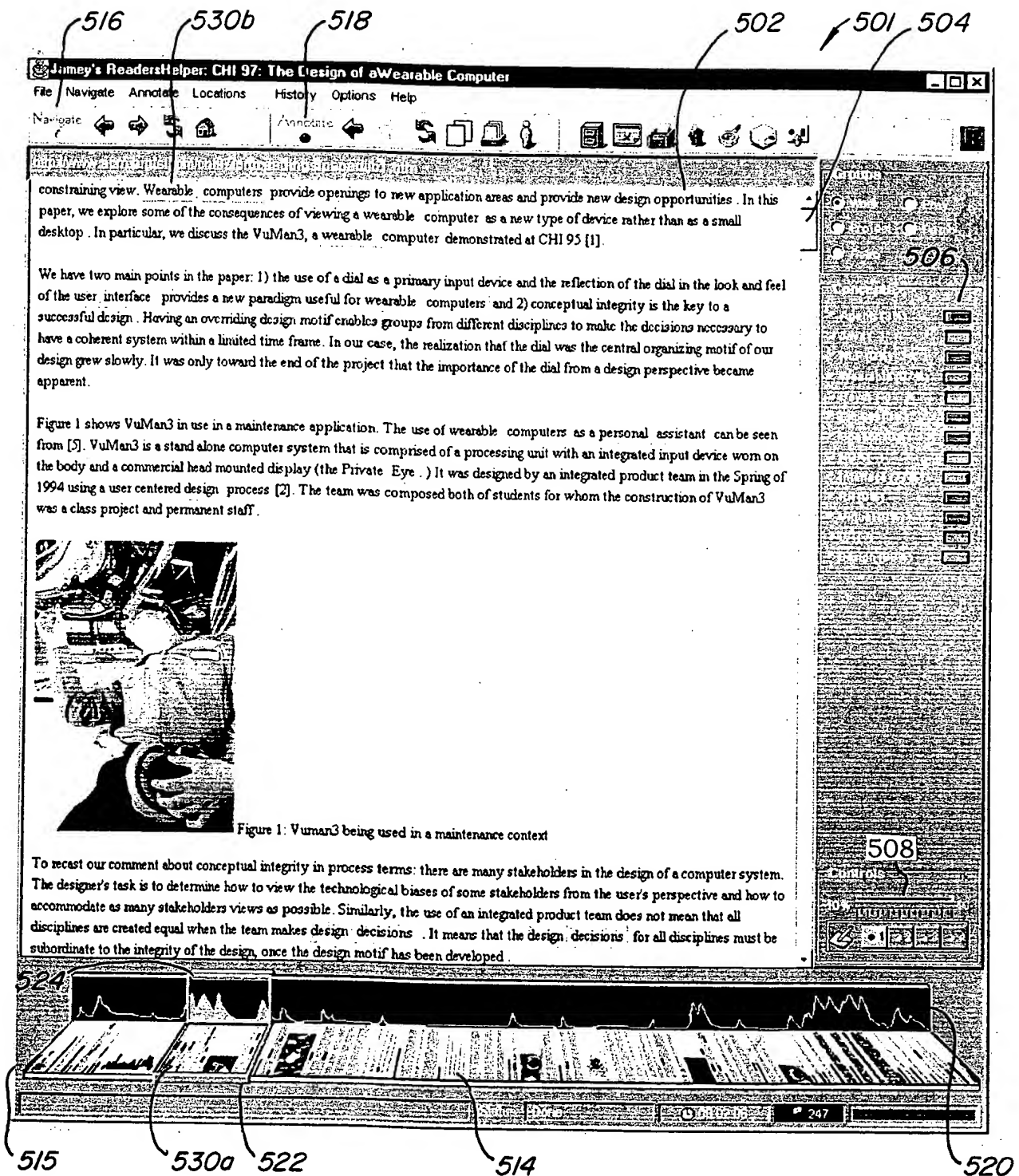
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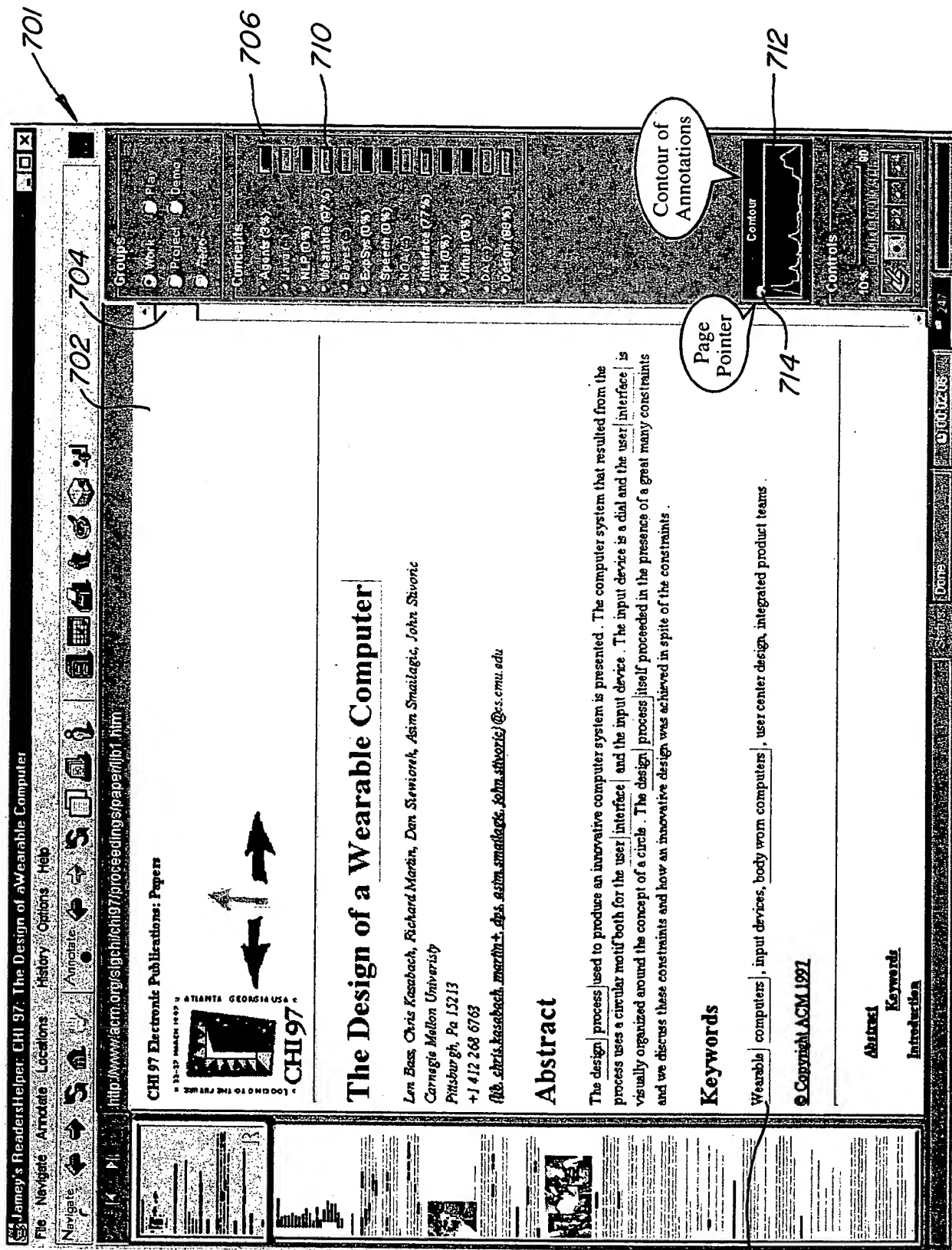
Keywords: Java, Linda, Coordination, Web Applications, Open Distributed Systems

Abstract

Most Applications on the Web require active processing and coordination of services and components. Today, activity within the Web is tied to server machines and there is no integrated mechanism that allows it to coordinate activity located at clients, such as applets. In order to allow for really distributed application in the Web, such coordination platforms have to be built.

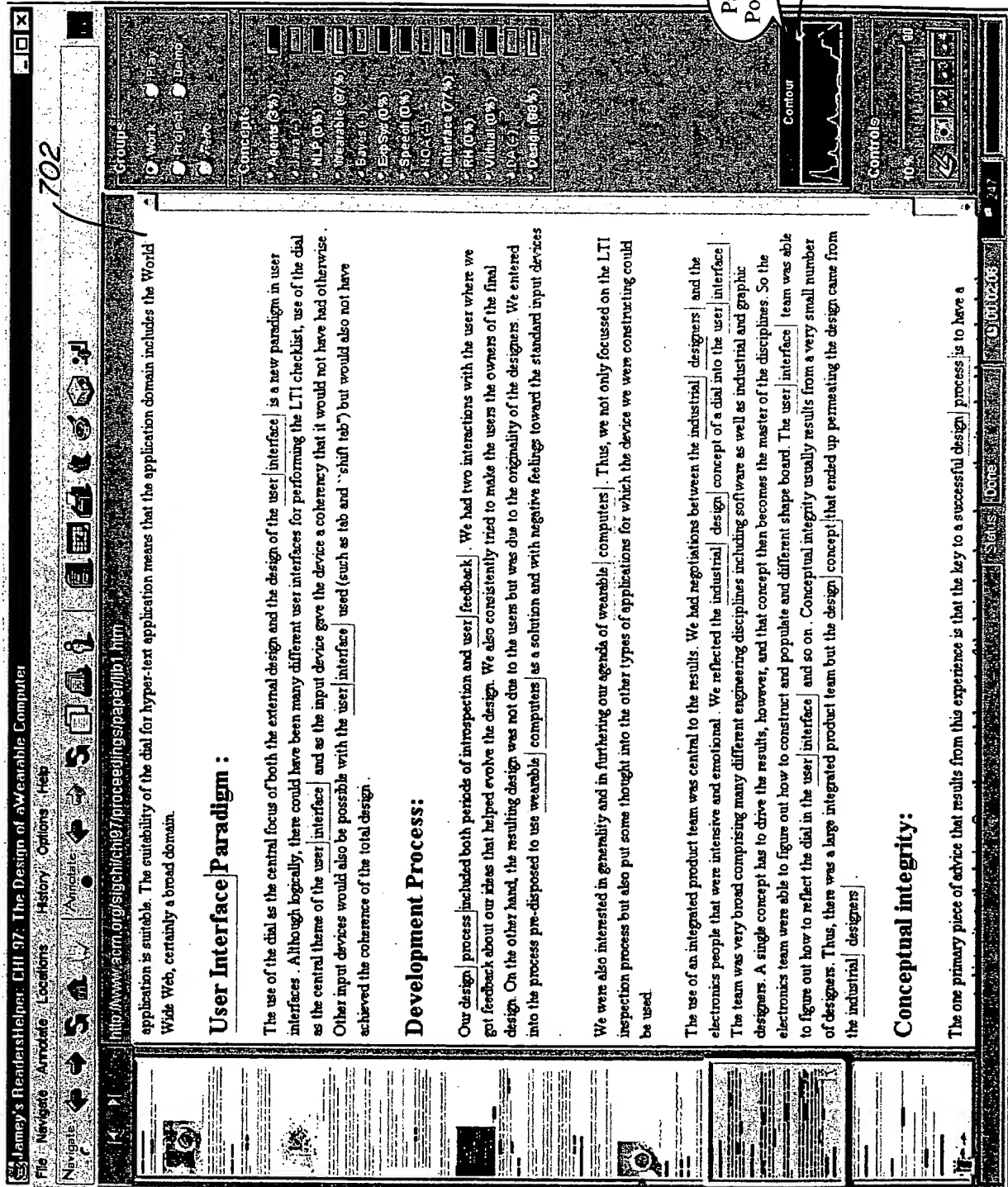
The PageSpace is a platform to support open distributed application on top of the Web. It utilizes Java to execute distributed agents that coordinate their exchange of services by Linda-like coordination technology. The PageSpace





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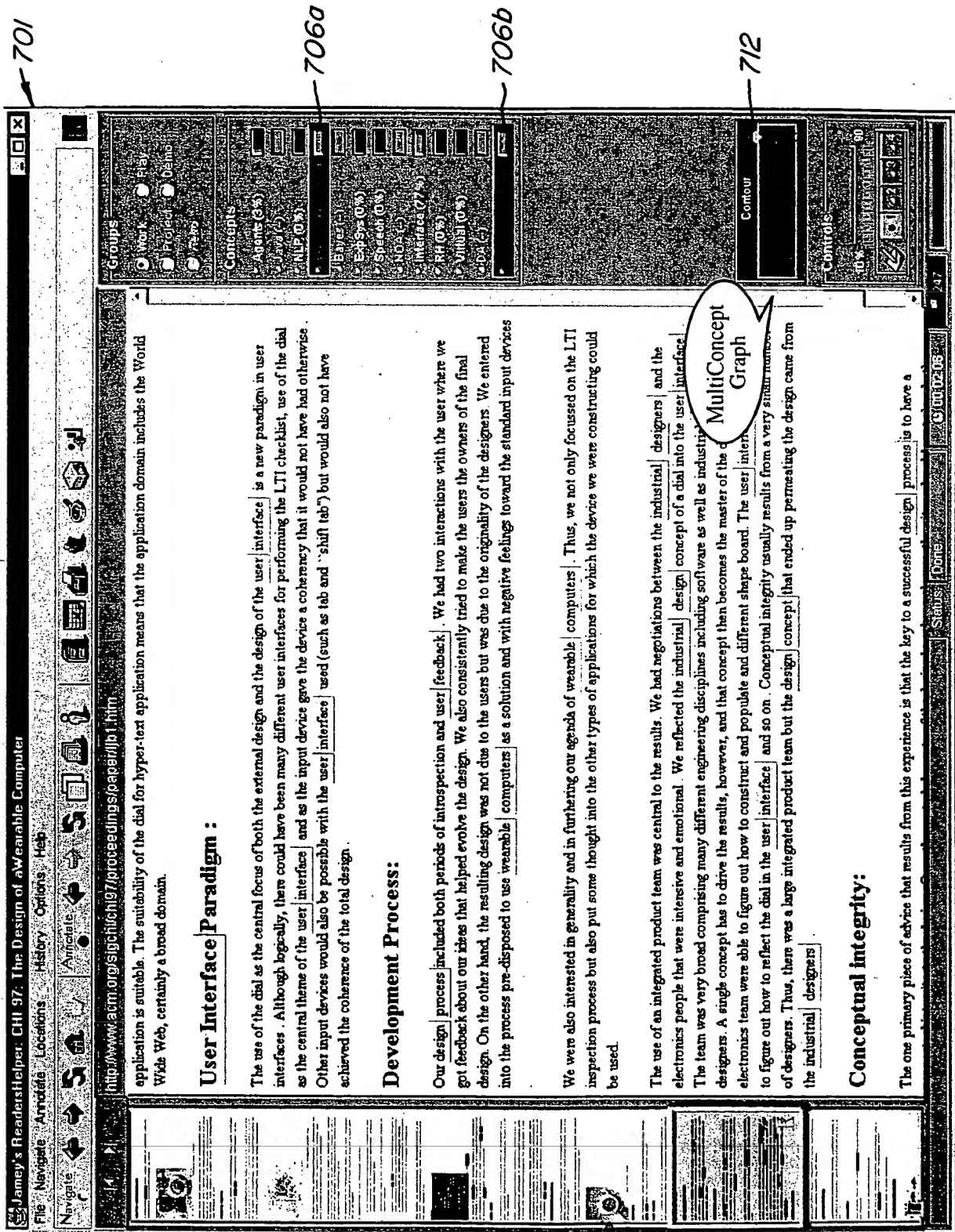
FIG. 7A.



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FIG. 7B.





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FIG. 7D.